

College of Sciences Highlights 2006-2007

Science Days 2007, organized by Nick Flynn, showed hundreds of local and area fourth graders a close look at some of the wonders of science.

15 Angelo State University students and faculty made presentations at the 110th annual meeting of the Texas Academy of Science which was held in March at Baylor University. More than 450 scientists from dozens of universities attended.

Members of ASU's Meat Judging Team showed that they can compete with the "big boys" with an impressive showing at the American Royal Intercollegiate Meats Judging Contest in Emporia, Kansas. Competing against 13 Division I universities, ASU placed 4th overall with 4,043 points, just 54 points behind top finisher Texas A&M.

- Again playing David against Division I Goliaths, ASU's Meat Judging Team finished 4th out of 14 teams at the International Meats Judging Contest in Nebraska. The only Division II team at the contest, the ASU team finished in the top 10 at what is considered the "National Championship" of meat judging.
- ASU's Undergraduate Meat and Food Science Quiz Bowl Team claimed the Reserve National Championship at the 60th annual Reciprocal Meat Conference held in South Dakota.
- ASU's Livestock Show Team brought home 4 first-class wins and placed in nine of 10 categories with their Rambouillet Sheep at the 2007 Fort Worth Livestock Show & Rodeo.
- Corey Owens was honored as top graduate student for his exceptional graduate work and research in animal science.

Lori Stuart, a 2005 graduate of ASU, was named the recipient of the 2006 McClung Award for the Best Paper published in the *BIOS* biology journal, an official publication of the national Tri-Beta Biology Honor Society. Stuart is currently a medical student at the University of North Texas Health Science Center in Fort Worth.

- ASU's Epsilon Sigma chapter of Beta Beta Beta Biology Honor Society was named the recipient of the Lloyd M. Bertholf Award as the top chapter in the nation for the 2005-06 academic year. The ASU chapter is the first five-time winner of the award out of the more than 430 chapters in the U.S. and Puerto Rico.
- Terry Maxwell was named Piper Distinguished Professor for 2007 in recognition of his outstanding achievement in the teaching profession. Dr. Maxwell becomes the 9th ASU faculty member honored with the prestigious statewide award.

A total of seven Chemistry/Biochemistry majors presented five research posters at the national meeting of the American Chemical Society meeting in Chicago this past spring.

- For the second year in a row, ASU's student affiliate chapter of the American Chemical Society received a commendable rating from the national organization.

Elsie Campbell, Mathematics Department, was appointed to serve as vice-chair of the Mathematics Section of the Texas Academy of Science for the 2007-08 school year and will move up to section chair for 2008-09.

- Eddie “Trey” Holik III, a 2006 ASU graduate and co-recipient of the Presidential Award, received a fellowship from the U.S. Department of Energy’s Advanced Fuel Cycle Initiative to support his graduate studies. Only 8 fellowships were awarded nationally this year, each with a value of up to \$42,500. At ASU Holik was a double major in mathematics and applied physics.
- Dr. Trey Smith, mathematic department, was named recipient of the university’s 2007 Teaching Excellence Award. Dr. Smith gave a rousing speech as the featured commencement speaker for the Summer 2007 graduation ceremonies.

The Department of Nursing introduced its new High Fidelity Simulation Center. At a total cost of about \$750,000 the new center is highlighted by four life-like computerized mannequins that can mimic almost any medical condition. The mannequins are controlled by the instructors to provide students with realistic training and care opportunities. The event generated an AP story and ran in almost all of Texas’ leading dailies: Austin American-Statement, Dallas Morning News, Houston Chronicle, San Antonio Express News, etc.

- Wrennah Gabbert, a member of ASU’s nursing faculty, spoke at the prestigious Lilly Conference on College Teaching at Miami University in Oxford, Ohio.
- The Nursing Department was awarded a \$25,000 grant from the Health Resources and Services Administration (HRSA) to help fund the department’s Advanced Education Nursing Traineeship program for the 2007-08 school year.

Andy Wallace, head of Physics, was named a 2007 Air Force ROTC Distinguished Educator, one of only nine college instructors nationally to receive the award this past spring.

- The ASU chapter of the Society of Physics Students was named one of only five nationally to receive a 2007 Blake Lilly Award for Outstanding Physics Outreach Programs.
- 6 physics students were awarded a variety of prestigious research opportunities at several institutions, including ASU, for summer 2007.
- Physic majors Andy Russell and Morgan Lynch garnered Outstanding Student Presentation awards at the 2007 Texas Physics joint spring meeting. They were the only 2 undergraduate students to receive awards out of more than 20 high school, undergraduate and graduate presenters.
- The Society of Physics Students (SPS) completed its 2nd annual Road Tour, featuring physics demonstrations for more than 1,800 elementary and junior high student in five area school districts. The Road Tour covered about 600 miles.

Dr. Carolyn Mason, Physical Therapy, was also recognized as a finalist for the Teaching Excellence Award.

- Dr. Scott Hasson, the new chair of Physical Therapy, was named a *fellow* of the American Physical Therapy Association.